



*DOES NOT INCLUDE CDP-A

CON: 2792kW
 DEM: 2057kW
 (TIE-OPEN)

CON: 2636kW
 DEM: 1809kW
 (TIE-OPEN)

SGR-S1
 600V, 3φ, 3W
 4000A

SGR-S2
 600V, 3φ, 3W
 4000A

NOTES:

- SUPERSEDES PART OF DWG. SEP-823

CONSTRUCTION NOTES	
1	REMOVE UNDERVOLTAGE RELAYS 1VM, 2VM IDENTIFIED AS SSAC WVM-011M FROM EACH INCOMING 600V FEEDER. ADD AC VOLTMETER, VOLTAGE TRANSFORMER, CONTROL FUSES AND VOLTAGE SELECTOR SWITCH.

1-0102S-E0015	THREE LINE DIAGRAM - MAIN BREAKERS
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID. OPP: 837-2009	2009/12/07	NB	CJR

SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8000	
DESIGNED BY: EXISTING/NBRADOO	CHECKED BY: C. REIMER
DRAWN BY: S. JUCANAS	APPROVED BY: C. REIMER
SCALE: NTS	RELEASED FOR CONSTRUCTION BY: J. VEILLEUX
DATE: 2009/12/07	DATE: 2009/12/02
CONSULTANT NO.: 112577-0105-47DD-0502	

ENGINEER'S SEAL
ORIGINAL DRAWING SEALED BY: N. BRADDOO SNC-LAVALIN 2009/12/07 REV. 00
BOLD CHANGES ONLY

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
SOUTH END WATER POLLUTION CONTROL CENTRE ELECTRICAL INSPECTION & UPGRADES SINGLE LINE DIAGRAM MAIN ELECTRICAL DISTRIBUTION SECONDARY CLARIFIER ELECTRICAL ROOM			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102S-E0013	001	00	A1